

## PATENT COOPERATION TREATY

PCT

期限：8月16日

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JUN. 18. 2004

EIKOH PATENT OFFICE

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  P04635400	<b>FOR FURTHER ACTION</b> <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</small>
International application No.  PCT/JP 03/15103	International filing date (day/month/year)  26/11/2003
Applicant  YAZAKI CORPORATION	(Earliest) Priority Date (day/month/year)  28/11/2002

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  **Certain claims were found unsearchable** (See Box I).

3.  **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15103

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 236 989 A (SUMITOMO WIRING SYSTEMS ;SUMITOMO ELECTRIC INDUSTRIES (JP)) 4 September 2002 (2002-09-04) cited in the application abstract paragraph '0012! paragraph '0014! paragraph '0020! paragraph '0028! paragraph '0070! paragraph '0132! - paragraph '0135! paragraph '0138! paragraph '0144!	1-3,6,8, 9
A	paragraph '0012! paragraph '0014! paragraph '0020! paragraph '0028! paragraph '0070! paragraph '0132! - paragraph '0135! paragraph '0138! paragraph '0144!	4,5,7
A	---	---



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

12 May 2004

Date of mailing of the international search report

16/06/2004

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP 03/15103

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 291 419 A (ARAKAWA KATSUHIRO ET AL) 1 March 1994 (1994-03-01) abstract column 4, line 15 – line 27 column 6, line 8 – line 15 column 7, line 44 – line 46 figure 4A ---	1-9
A	US 2002/139194 A1 (MARS WILLIAM VERNON) 3 October 2002 (2002-10-03) abstract paragraph '0002! – paragraph '0005! paragraph '0007! paragraph '0011! paragraph '0017! ---	1-9
A	SCHMIDT P A ET AL: "DEVELOPMENT OF A NOVEL SPECIMEN GEOMETRY FOR FATIGUE TESTING OF FINE WIRE" JOURNAL OF TESTING AND EVALUATION, AMERICAN SOCIETY FOR TESTING AND MATERIALS. PHILADELPHIA, US, vol. 23, no. 2, 1 March 1995 (1995-03-01), pages 73-79, XP000507951 ISSN: 0090-3973 the whole document ---	1-9
A	EP 1 130 527 A (MAZDA MOTOR) 5 September 2001 (2001-09-05) abstract paragraph '0003! – paragraph '0008! -----	1-9

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/15103

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 1236989	A 04-09-2002	JP 2002260460	A	13-09-2002	
		JP 2002260459	A	13-09-2002	
		JP 2003141949	A	16-05-2003	
		EP 1236989	A2	04-09-2002	
		US 2002161535	A1	31-10-2002	
US 5291419	A 01-03-1994	DE 69029530	D1	13-02-1997	
		DE 69029530	T2	07-08-1997	
		EP 0392471	A2	17-10-1990	
		JP 2791174	B2	27-08-1998	
		JP 3128431	A	31-05-1991	
US 2002139194	A1 03-10-2002	NONE			
EP 1130527	A 05-09-2001	JP 2001250438	A	14-09-2001	
		EP 1130527	A2	05-09-2001	
		US 2001020223	A1	06-09-2001	